



Municipality of Metropolitan Seattle

Exchange Bldg. • 821 Second Ave., Seattle, Washington 98104

April 6, 1984

Ms. Jane Lee
Seattle-King County Health Dept.
MS 15-L
400 Yesler Building
Seattle, Washington 98104

Dear Ms. Lee:

Per our telephone conversation on April 4, enclosed is the information you requested concerning the King County Airport project. The project, which began in 1981 as a West Point Treatment Plant direct land application was switched to receive sludge from the Alki Treatment Plant on a scaled down operation when local businesses were affected by the odor of the sludge.

The operation using sludge from the Alki Treatment Plant has been very successful. There have been no complaints since the switch was made. The county has already noted that those areas that received sludge applications in the past are in need of additional organic fertilizer.

The following information pertains to specific sites.

Area 20. In 1981 King County abandoned a road used through the middle of this section. In order to close the road an outside contractor was allowed to use the depression as a spoil site for excavated soils. The imported soils were totally lacking in nutrients that would support a final grass cover. A four-five inch application was made to this area and incorporated using a disc plow.

Area 22. Due to the location of the turf at the end of the runway it is subject to high erosion. In order to control the erosion using a healthy grass, sludge was used to prepare the soil at an application of two-three inches. The only portion of this area treated was just off the south end of the runway or about 1-1/4 acres.

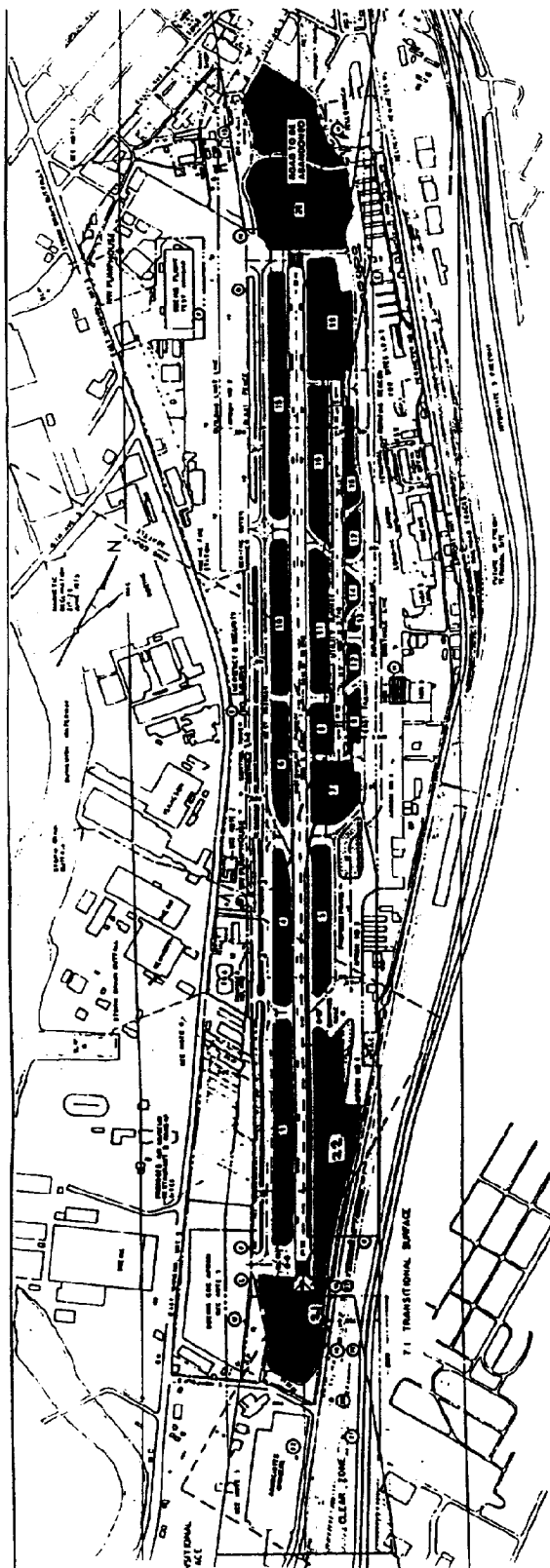
Very truly yours,

Mark Lucas
Land Reclamation Coordinator

ML:df
Enclosures
cc: Jack Frazelle, King Co. Airport

King County Airport Sludge Deliveries

Section / Description	acres	Sludge from WP		Sludge from AIK:			
		DT/Per Acres 1981 1976	Total DT 104	DT 1981	DT 1982	DT 1983	DT 1984
1	9.5						
2	1.1			45			
3	1.1			5			
4	5.87			5			
5	5.87			29.35			
6	2.93						
7	5.14			14.65			
8	2.57	11.53	59.28				
9	2.38	14.19	36.48				
10	5.5						
11	7.71			27.83			
12	1.83	18.92	15.92				
13	.73	12.45	22.8				
14	1.83	12.49	9.12				
15	8.44	12.45	22.8				
16	7.71	15.83	135.57				
17	1.46	25.43	196.08				
18	3.3	18.74	27.36				
19	9.18	10.36	34.2				
20	16.89						
21	abandoned Bl. 4	77.19	308.75				
22	East of Bl. 4	9.18					
23	South end of runway	11.0					
24	new soil 1985						
25							
26							
27							
28							
29							
30							
31							
Total			1732.04		20.77	20.4	



AIRPORT LAYOUT PLAN



NOTES

1. THE AIRPORT LAYOUT PLAN IS A GENERAL REPRESENTATION OF THE AIRPORT AND ITS SURROUNDINGS. IT IS NOT A LEGAL DOCUMENT AND SHOULD NOT BE USED FOR THAT PURPOSE.
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LEGEND

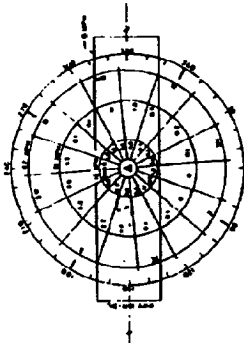
SYMBOL	DESCRIPTION
1	Terminal Building
2	Runway
3	Taxiway
4	Grass Area
5	Water Area
6	Barren Land
7	Forest
8	Other
9	Other
10	Other

TAXIWAY DATA

TAXIWAY	WIDTH	LENGTH	AREA	PERCENTAGE
1	100	100	10000	100
2	100	100	10000	100
3	100	100	10000	100
4	100	100	10000	100
5	100	100	10000	100
6	100	100	10000	100
7	100	100	10000	100
8	100	100	10000	100
9	100	100	10000	100
10	100	100	10000	100

OBSTRUCTION DATA

OBSTRUCTION	HEIGHT	LOCATION	TYPE
1	100	100	100
2	100	100	100
3	100	100	100
4	100	100	100
5	100	100	100
6	100	100	100
7	100	100	100
8	100	100	100
9	100	100	100
10	100	100	100



WIND ROSE

WIND ROSE DATA FROM 10 DEGREE WIND SPEED
WIND ROSE DATA FROM 10 DEGREE WIND SPEED
WIND ROSE DATA FROM 10 DEGREE WIND SPEED
WIND ROSE DATA FROM 10 DEGREE WIND SPEED
WIND ROSE DATA FROM 10 DEGREE WIND SPEED

BASIC DATA TABLE

NAME	DATA
1	100
2	100
3	100
4	100
5	100
6	100
7	100
8	100
9	100
10	100

AIRPORT DATA

NAME	DATA
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2	100
3	100
4	100
5	100
6	100
7	100
8	100
9	100
10	100